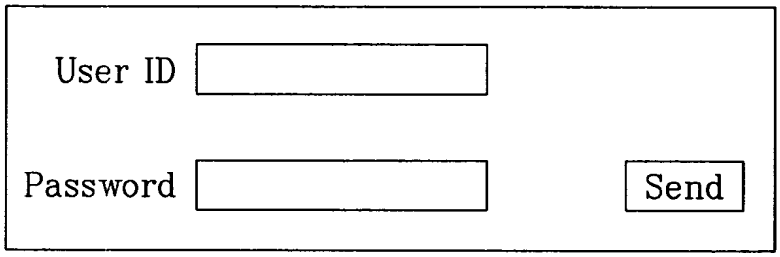
FIG.1
Related Art

(a)



(b)

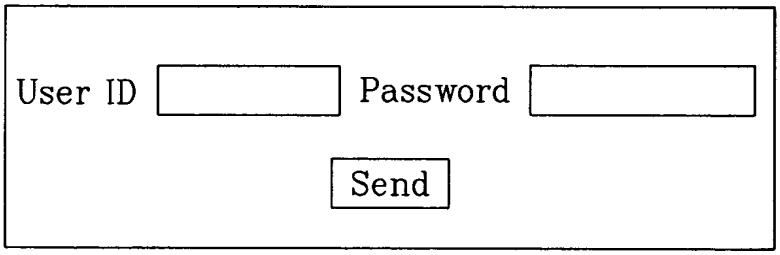


FIG.2

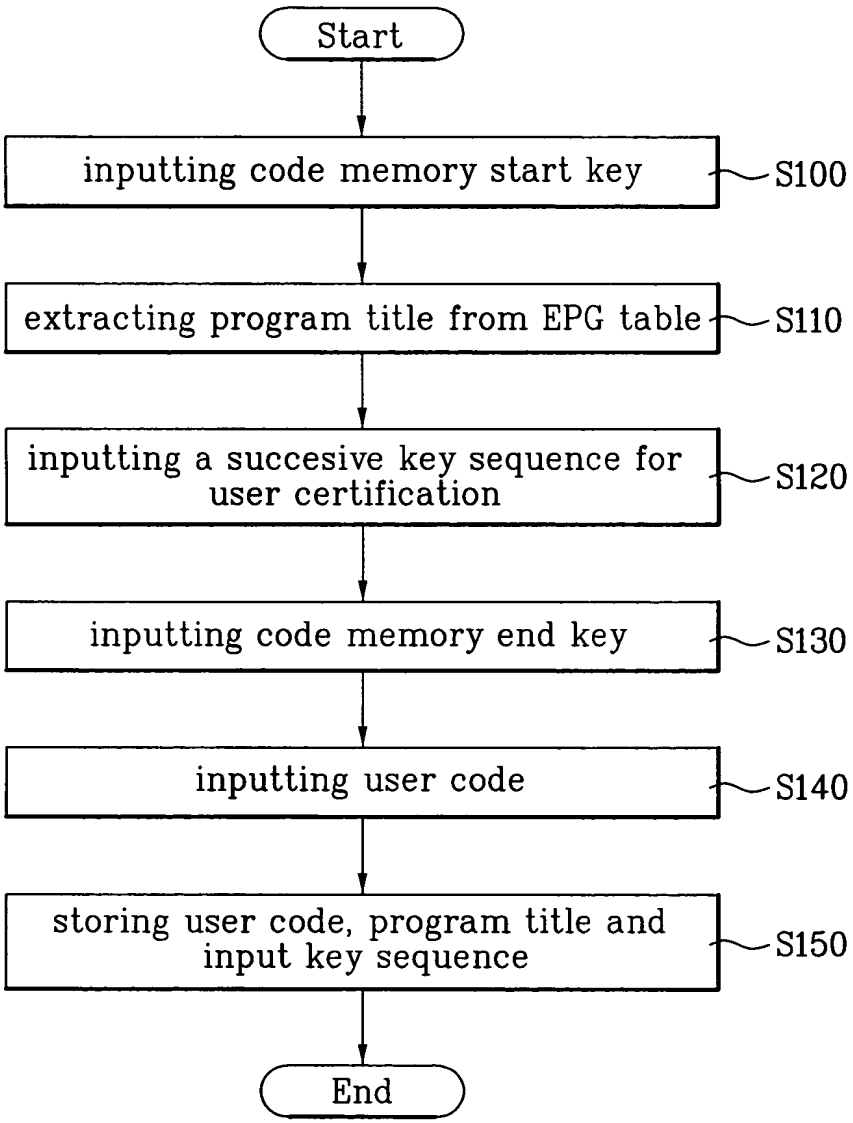
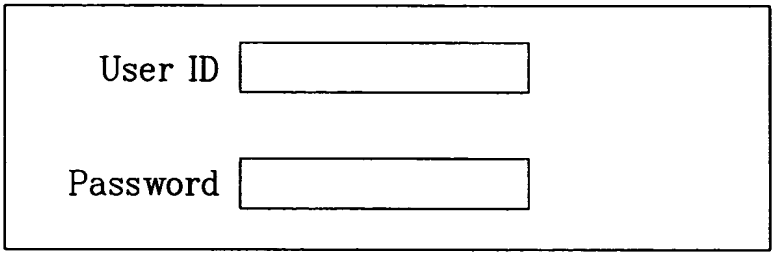

Start
inputting code memory start key
S100
extracting program title from EPG table
S110
inputting a succesive key sequence for user certification
S120
inputting code memory end key
S130
inputting user code
S140
storing user code, program title and input key sequence
S150
End

FIG. 3

(a)


User ID
Password

(b)

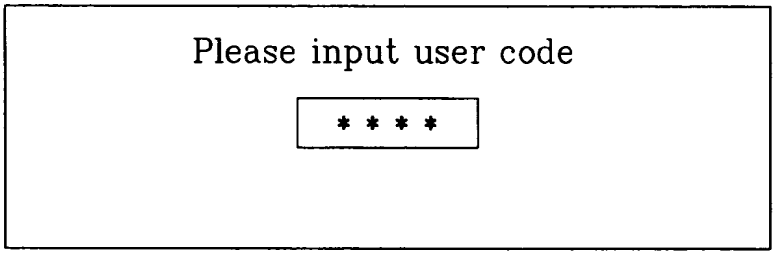

Please input user code
* * * *

FIG. 4

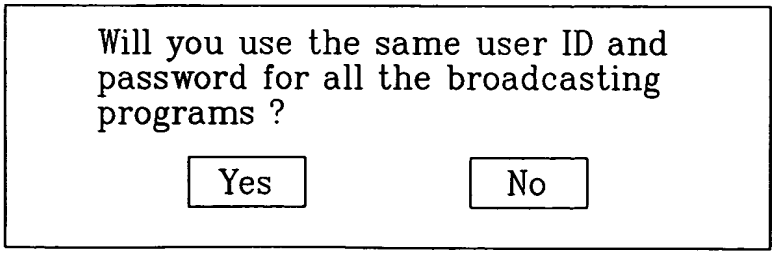

Will you use the same user ID and password for all the broadcasting programs ?
Yes
No

FIG.5

Code certificate table

user code	program title	input key sequence
3246	LG home shopping	2185.....12570
⋮	⋮	⋮

FIG.6

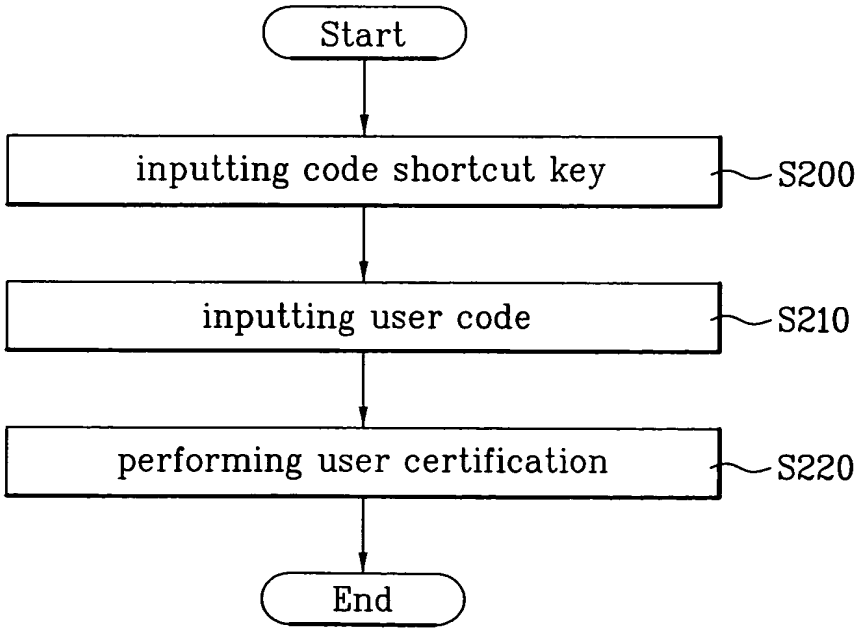


FIG. 7

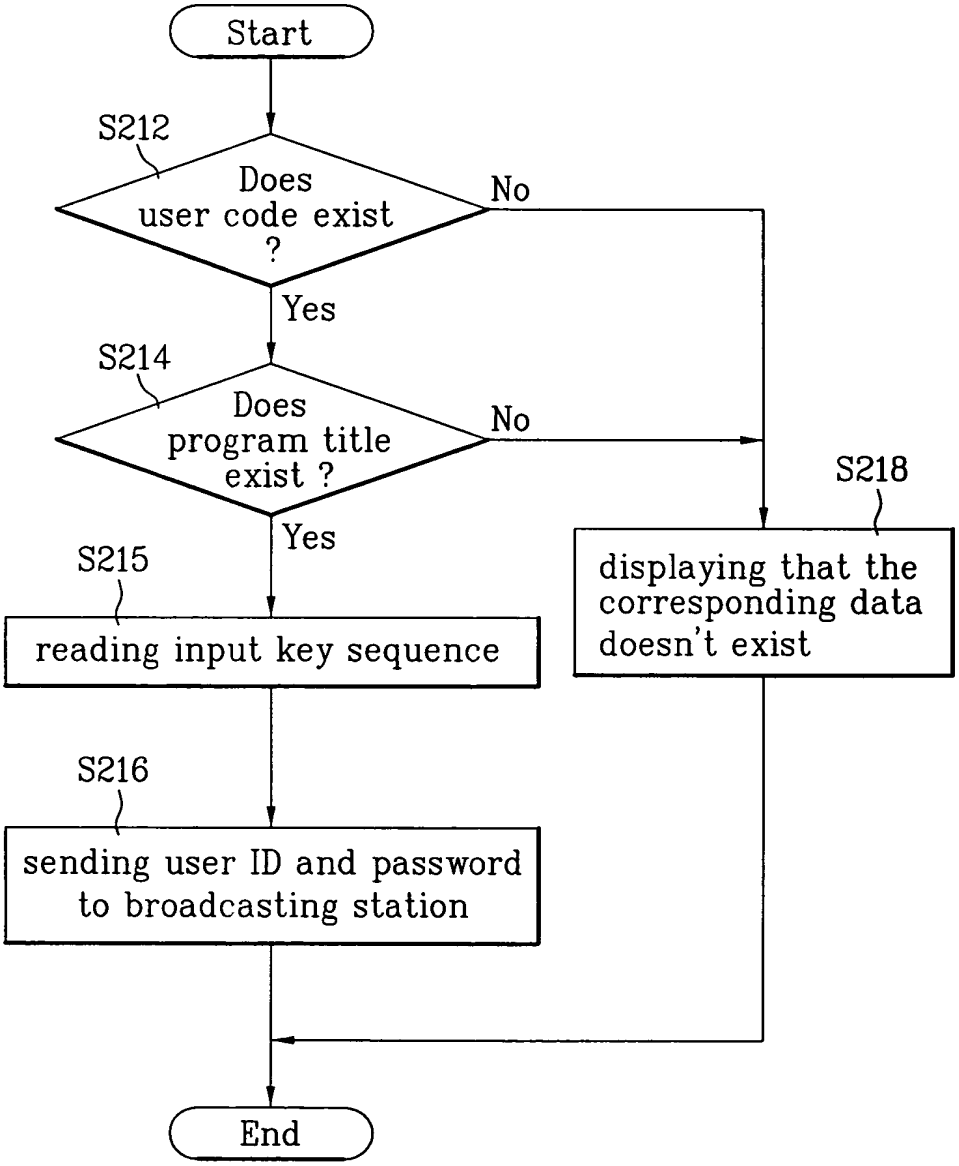
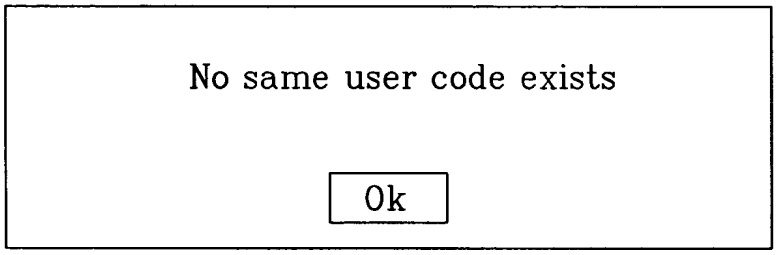

Start
S212
Does user code exist ?
No
Yes
S214
Does program title exist ?
No
Yes
S218
displaying that the corresponding data doesn't exist
S215
reading input key sequence
S216
sending user ID and password to broadcasting station
End

FIG.8

(a)


No same user code exists
Ok

(b)

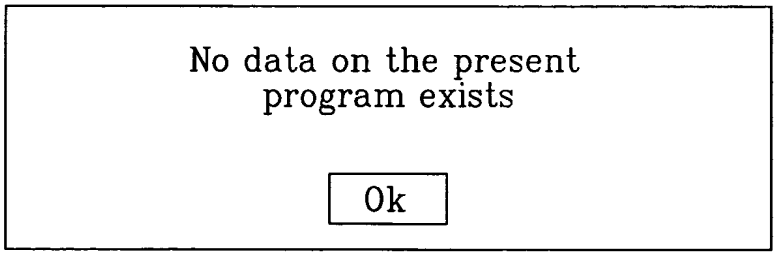
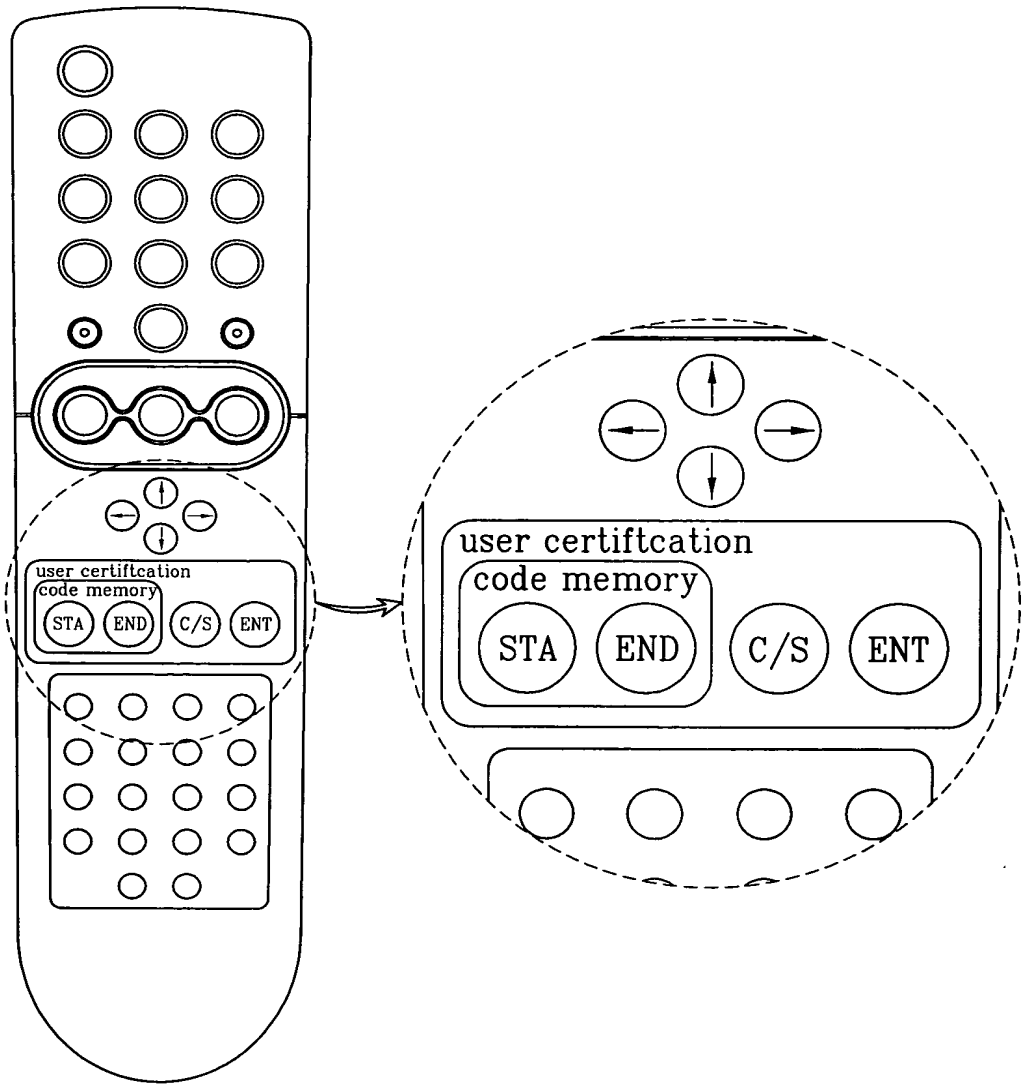

No data on the present
program exists
Ok

FIG. 9


10
user certiftcation
code memory
STA
END
C/S
ENT
user certiftcation
code memory
STA
END
C/S
ENT